



Vulnerability Assessment

Instructions for completion:

- You must complete the three-page vulnerability assessment for each participating building.
- The three-page vulnerability assessment must be signed and included with reimbursement documents for each completed building.
- Each listed hazard (event) is evaluated qualitatively and scored in the areas of **probability, risk, and preparedness**. The factors are then multiplied to give an overall total score for each hazard. [(probability x risk) x preparation = total score]
 - **Probability** - Each event is examined with respect to the likelihood that a CBRNE or terrorist incident could impact the event.
 - **Risk** - The potential negative impact to a school building or its population, should a CBRNE incident or terrorist event impact the listed event. A variety of factors must be considered when examining the risk level of each event. In addition to those listed, you might look at threat to human life, threat to health and safety, property damage, systems failure, economic loss, loss of community trust, and legal ramifications.
 - **Preparedness** -The school or district's ability to respond to and manage a given CBRNE or terrorist incident. The group will need to consider things such as community involvement, status of emergency plans, level of staff training, back-up systems, etc.
- The proximity section of the assessment is not added to the event multiplier (page 1-2) – it is intended to be used as a planning and preparing tool only.
- Compiling the scores will allow a building/district to prioritize its vulnerabilities to determine the need for training and/or equipment resources for emergency planning and response.
 - Results of the assessment should then be discussed in the orientation/planning workshop or the tabletop for a consensus of the top three training priorities and equipment needs to help lessen the schools vulnerability.
 - List the top three equipment and training needs on the Post Exercise Evaluation/Needs Assessment Worksheet.
- If conducted by a contractor or outside agency, assessments should be completed with input from a school administrator or facilities/maintenance representative.



Building/Campus Vulnerability Assessment Worksheet


Building Vulnerability

(Probability x Risk) x Preparedness = Total Score

District Name	County
Building Name	Building Number

Event	Probability				Risk					Preparedness			Total
	High	Med	Low	None	Life Threat	Health Safety	High Disrupt	Mod Disrupt	Low Disrupt	Poor	Fair	Good	
Score	3	2	1	0	5	4	2	2	1	3	2	1	
Building Access – vehicle (proximity of parking, pickup, drop-off, delivery)													
Building Access – pedestrian (tracking visitor, parent, vendor, accessibility, door/window access)													
Mail delivery (building access, opening procedures, package identification)													
Food Supply (access to food supply, delivery, preparation process, worker background)													
Water Supply (incoming lines protected, wells, water delivery)													
HVAC (outside access, operability)													
Boiler/Steam (accessibility, maintenance)													
Chemical Storage (chemistry, pool/cleaning supplies; accessibility, proximity to students, containers)													
Special Events (security, accessibility,													

monitoring, maximum attendance)													
---------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--

	Building/Campus Vulnerability Assessment Worksheet Technical Vulnerability (Probability x Risk) x Preparedness = Total Score												

Event	Probability				Risk					Preparedness			Total
	High	Med	Low	None	Life Threat	Health Safety	High Disrupt	Mod Disrupt	Low Disrupt	Poor	Fair	Good	
Score	3	2	1	0	5	4	2	2	1	3	2	1	
Communications (Accessibility of incoming lines, hard lines to each room, backup system, cell, 2-way, walkie-talkies, stand-alone radio system, building to building capabilities, contact with buses, first responders, etc)													
Transportation (reliability, bus to bus/bus to school communication, bus to 9-1-1, driver on-call availability, ability to move student population, back up system, etc)													



Building/Campus Vulnerability Assessment Worksheet

Building Proximity

Assess building/campus vulnerability based on distance from the following:

	None = greater than 20 miles	Very Low = 15-20 miles	Low = 10-15 miles	Medium = 5-10 miles	High = 1-5 miles	Very High = less than 1 mile	
Score	0	1	2	3	4	5	
Railway							
Expressway							
Pipeline (oil/gas)							
Navigable Waterway							
Nuclear Power Plant							
Chemical Production/Storage							
Fuel Depot/Storage							
Propane Dispensing/Storage							
Major Airport							
Total							

Vulnerability Assessment Sign-Off

Name of School Official (printed)	Title of School Official
Signature of School Official	Date
Name of Contractor (if applicable) (printed)	
Signature of Contractor	Date